

RE: ratio of Libby to SC fibers

Brattin, Bill to: Benson.Bob

01/29/2013 11:04 AM

From: "Brattin, Bill" <brattin@srcinc.com>

To:

Ok

I have received Appendix F back from UC and I am making a final set of smoothing edits.

I have also done most of the calculations that will be called for, and these have been validated by a co-worker in the Denver office (she found a few errors, so well worth the effort).

I am waiting for final SAB report to serve as the final guide for what needs doing.

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-----Original Message-----

From: Benson.Bob@epamail.epa.gov

[mailto:Benson.Bob@epamail.epa.gov]

Sent: Tuesday, January 29, 2013 10:46 AM

To: Brattin, Bill

Cc: Berry.David@epamail.epa.gov

Subject: Re: ratio of Libby to SC fibers

My initial reaction is that the change from 10:1 to 8.7:1 is not worth the effort at this point. I would prefer waiting until we get the Enoree sample analyzed with the fluidized bed and then decide how to proceed.

-----"Brattin, Bill" <brattin@srcinc.com> wrote: -----

To: David Berry/R8/USEPA/US@EPA, Bob Benson/R8/USEPA/US@EPA

From: "Brattin, Bill" <brattin@srcinc.com>

Date: 01/28/2013 08:10AM

Subject: ratio of Libby to SC fibers

FYI...

UC discovered that the data used to calculate the ratio of 10:1 for LA/SC fibers included the 15 duplicate samples later eliminated.

After elimination, the calculated ratio changed to 8.7:1.

I think they want to redo the JEM and the cumulative exposure

calcs.

That would mean recalculation of all the model fitting I have done
(and also NCEA?).

I think the whole approach for estimation of the ratio is so
uncertain that we should just stick with a factor of 10.

We can discuss sometime in the future, but I wanted to give you
time to consider the options.

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